

Peak District National Park

Forecast valid from 06:00 on Sunday 03 Sep 2023 until 23:59 on Monday 04 Sep 2023

Forecast Issued on Sunday 03 Sep 2023 at 02:48

Confidence: High confidence for dry and much warmer, sunny weather in the coming days. Moderate for morning mist, fog and low cloud extent and duration.

Headline for Sunday 03 Sep 2023: Another dry, warm and sunny day once any early mist, fog and low cloud clears.

Mountain weather hazards on Sunday 03 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Sunday 03 Sep 2023

Weather: Early mist and fog patches are possible in valleys at first, with low cloud on some western slopes. This should lift and clear by mid-morning, leaving a warm, dry day with prolonged, but hazy sunshine.

Chance of cloud-free hill tops above 600m: 90% at first, becoming 100% by mid-morning.

Low cloud and visibility: Areas of mist or fog at first in a few valleys, with patches of low cloud on southern slopes, base 100-200m, top 200-300m, giving very poor visibility for a time, but quickly clearing. Otherwise, likely clear views of distant hills throughout.

Forecast for Sunday 03 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	11/15 SW	13/17 SW	11/15 W	4/6 SW	7/9 S	8/11 S
300	5/7 S	7/10 SW	9/13 SW	7/10 W	3/5 S	5/6 S	4/6 SE
Valley	1/9 S	4/7 SW	7/12 SW	6/11 W	2/6 W	4/6 E	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/12	16/14	18/16	17/17	16/15	15/14
300	15/14	16/16	19/18	21/20	20/21	18/17	17/16
Valley	12/12	17/17	20/20	22/21	20/21	16/16	16/15
Freezing Level*	2500m	2500m	2500m	2600m	2600m	2700m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Some moderate to high UV levels expected so sun protection and adequate hydration are advised if you intend to go on a long walk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 03 Sep 2023	0mm	0mm	0mm

Forecast for Monday 04 Sep 2023

Weather: A few early mist and fog patches in valleys at first, but very quickly clearing to leave another sunny and very warm day with light winds.

Maximum wind: Southerly 10mph.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Mediocre in valleys locally, with mist and a few fog patches early morning, otherwise very good visibility all around.

Temperature: **Valleys:** Plus 12 Celsius increasing to 24 Celsius.
At 600m: Plus 07 increasing to 20 Celsius.
Freezing level: Above summits.